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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/777,829

DATE: 09/20/2004  
TIME: 15:27:19

Input Set : A:\31017131.app  
Output Set: N:\CRF4\09202004\J777829.raw

3 <110> APPLICANT: MANDELL, ARNOLD J.  
4 SELZ, KAREN A.  
5 SHLESINGER, MICHAEL F.  
7 <120> TITLE OF INVENTION: ALGORITHMIC DESIGN OF PEPTIDES FOR BINDING AND/OR MODULATION

OF

8 THE FUNCTIONS OF RECEPTORS AND/OR OTHER PROTEINS

10 <130> FILE REFERENCE: 31010-701.301  
12 <140> CURRENT APPLICATION NUMBER: 10/777,829  
13 <141> CURRENT FILING DATE: 2004-02-11  
15 <150> PRIOR APPLICATION NUMBER: 09/767,460  
16 <151> PRIOR FILING DATE: 2001-01-23  
18 <150> PRIOR APPLICATION NUMBER: 09/490,701  
19 <151> PRIOR FILING DATE: 2000-01-24  
21 <160> NUMBER OF SEQ ID NOS: 99  
23 <170> SOFTWARE: PatentIn version 3.2  
25 <210> SEQ ID NO: 1  
26 <211> LENGTH: 15  
27 <212> TYPE: PRT  
28 <213> ORGANISM: Artificial Sequence  
30 <220> FEATURE:  
31 <223> OTHER INFORMATION: Synthetic peptide  
33 <400> SEQUENCE: 1

34 Ser His Gln Arg Trp Glu Tyr Lys Gly Val Asn Cys Ile Val Tyr  
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43 <220> FEATURE:

44 <223> OTHER INFORMATION: Synthetic peptide

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54 <213> ORGANISM: Artificial Sequence

56 <220> FEATURE:

57 <223> OTHER INFORMATION: Synthetic peptide

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61 1 5 10 15

64 <210> SEQ ID NO: 4

65 <211> LENGTH: 15



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134 <220> FEATURE:  
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168 <210> SEQ ID NO: 12  
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186 <220> FEATURE:  
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208 <211> LENGTH: 15  
209 <212> TYPE: PRT  
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212 <220> FEATURE:  
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256 1 5 10 15  
259 <210> SEQ ID NO: 19  
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261 <212> TYPE: PRT  
262 <213> ORGANISM: Artificial Sequence  
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273 <211> LENGTH: 15  
274 <212> TYPE: PRT  
275 <213> ORGANISM: Artificial Sequence  
277 <220> FEATURE:

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278 <223> OTHER INFORMATION: Synthetic peptide  
280 <400> SEQUENCE: 20  
281 Leu Gly Phe Ser Val Cys Pro Ile Thr Leu Ala Glu Leu Thr Tyr  
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288 <213> ORGANISM: Artificial Sequence  
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308 1 5 10 15  
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316 <220> FEATURE:  
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346 His Tyr Cys Ala Ser Ala Asp Pro Arg Ile His Lys Asn Ala Leu  
347 1 5 10 15

**VERIFICATION SUMMARY**

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